

July 3. ✓
DOGFISH DROVE
SCH. REGINA.

BACK FROM LA HAVE BANK
WITH ONLY 40,000 POUNDS
FRESH FISH.

Two of the shackers are among the arrivals here this forenoon, sch. Ingomar, Capt. Horace Wildes having a nice fare of 100,000 pounds of fresh and 25,000 pounds of salt cod, and sch. Rob Roy, 90,000 pounds of fresh cod.

Driven by the dog fish which are infesting the fish grounds and greatly bothering the fishermen these days, sch. Regina was obliged to leave LeHave, arriving here yesterday with 40,000 lbs. of fresh fish.

Down from Boston yesterday afternoon was sch. Pontiac 50,000 pounds and sch. Flora L. Oliver with 60,000 pounds. Sch. Paragon from Portland brought over 10,000 pounds of salt cod and sch. Monitor 13,000 pounds of salt cod and 3000 pounds of fresh hake.

The gasliners did but little yesterday. Steamer Unknown brought in 50 barrels of small pollock, steamer Ethel, 30 barrels of herring and steamer Quartette, 30 barrels of porgies.

Today's Arrivals and Receipts.

The arrivals and receipts in detail are:

Sch. Pontiac, via Boston, 60,000 lbs. fresh fish.

Sch. Rob Roy, shacking, 90,000 lbs. fresh fish.

Sch. Flora L. Oliver, via Boston, 60,000 lbs. fresh fish.

Sch. Ingomar, shacking, 100,000 lbs. fresh cod, 25,000 lbs. salt cod.

Sch. Eddie A. Minor, netting, 700 fresh mackerel.

Sch. Arthur James, seinag, 400 fresh mackerel.

Sch. Monarch, seining, 400 fresh mackerel.

Steamer Unknown, seining, 50 bbls. small pollock.

Steamer Ethel, seining, 30 bbls. herring.

Steamer Quartette, seining, 30 bbls. porgies.

Sch. Regina, La Have Bank, 40,000 lbs. fresh fish.

Sch. Monitor, via Portland, 13,000 lbs. salt cod, 3000 lbs. fresh hake.

Sch. Paragon, via Portland, 10,000 lbs. salt cod.

Vesse's Sailed.

Sch. Jennie B. Hodgdon, deck hand-lining.

Sch. James A. Garfield, Newfoundland Treaty coast.

Sch. Mertis H. Perry, Southwest harbor.

TODAY'S FISH MARKET.

Salt Fish.

Trawl bank cod, large, \$3.25; medium, \$2.87 1-2; snappers, \$2.00.

Handline Georges codfish, large, \$4 per cwt.; medium \$3.50; snappers, \$2.50.

Eastern halibut codfish, large, \$3.25; mediums, \$2.87 1-2. snappers, \$2.00.

Georges halibut codfish, large, \$4.12 1-2; mediums, \$3.50.

Drift codfish, large, \$3.75; mediums, \$3.37 1-2.

Haddock, \$1.50.

Pollock, \$1.25.

Cusk, large, \$2.50; medium, \$1.75; snappers, \$1.25.

Hake, \$1.25.

Cape Shore salt mackerel, \$11 per bbl.

Fresh Fish.

Haddock, 70c per cwt.

Peak and Cape North cod, large, \$1.75; medium, \$1.50; snappers, 75c.

Western cod, large, \$2; mediums, \$1.65; snappers, 75c.

All codfish not gulled, 10c per 100 pounds less than the above.

Hake, 70c.

Cusk, large, \$1.30; medium, \$1.00; snappers, 50c.

Dressed pollock, 80c; round, 70c.

Bank halibut, 8 1-2 cents per lb. for white and 6 1-2 cents for gray.

Fresh mackerel, 19 cents for large, 16 cents for medium.

July 3. ✓
MACKEREL THE
FEATURE TODAY.

T WHARF DEALERS SNAP UP THE
FARES AND LET GROUND FISH
HANG.

Quite a few of the T wharf market fleet are in today for over the Fourth, although there are no real large trips among the fleet of arrivals.

Fresh mackerel naturally was the chief attraction for the buyers and all the trips were naturally bought up quick. Groundfish was slower, with prices correspondingly low. The largest fares of the morning are schs. Genesta, 38,000 pounds; Ethel B. Penny, 42,000 pounds; Moanham, 25,000 pounds of halibut; Mary 55000 pounds Squanto 37,000 pounds; Jessie Costa, 38,000 pounds.

Sch. Blanche F. Irving had 50 swordfish which sold at 7½ cents a pound.

Wholesale prices on haddock were \$1.50 a hundred pounds, large cod \$3, market cod \$2, hake, \$1.50.

Boston Arrivals.

The fares and prices in detail are:

Sch. Jessie Costa, 7000 haddock, 16,000 cod, 1500 hake.

Sch. Annie Perry, 6500 haddock, 19,000 cod, 16,000 hake.

Sch. Philip P. Manta, 3500 haddock, 4700 cod, 2500 hake.

Sch. Viking, 300 haddock, 18,000 cod.

Sch. Actor, 3700 cod.

Sch. Effie M. Prior, 6500 fresh mackerel.

Nahant trap boat, 3000 fresh tinker mackerel.

Sch. Mary C. Santos, 24,000 cod, 9000 hake.

Sch. Nettle Franklin, 500 haddock, 16,000 cod.

Sch. Genesta, 33,000 haddock, 5000 cod.

Sch. Clintonia, 3500 fresh mackerel.

Sch. Constellation, 3000 fresh mackerel.

Sch. Saladin, 3000 fresh mackerel.

Sch. Electric Flash, 3000 fresh mackerel.

Sch. Fitz A. Oakes, 600 fresh mackerel.

Sch. Blanche F. Irving, 50 swordfish, 1 horse mackerel.

Sch. Ethel B. Penny, 38,000 haddock, 4000 cod.

Sch. Moanham, 25,000 halibut.

Sch. Mary, 8000 haddock, 7000 cod, 40,000 hake.

Sch. Squanto, 23,000 haddock, 4000 cod.

Sch. Louisa R. Sylvia, 23,000 haddock, 4000 cod, 8000 hake.

Haddock, \$1.50 per cwt.; large cod, \$3; market cod, \$2; hake, \$1.50; swordfish, 7 1-2 cts. per lb.; fresh mackerel, 27 cts. and 18 cts. each.

July 3. + ✓
STURGEON AND CAVIAR.

Six Miles of Line Used by Fishermen of Winnebago Lake, Wisconsin.

"They fish with line six miles long in Winnebago Lake, and use as many as 20,000 hooks on a line," said a man who comes from the Lake Winnebago part of Wisconsin. The fish they catch on these lines don't run as large as they used to, but they will average 20 pounds apiece. A few years ago 70 pounders were common. But when the fishermen found that the eggs of the fish they caught on these six-mile lines were worth 20 times as much as the fish, they went after them with such vim, day and night, that the lake in a few years ceased to give up any more of the big fellows.

"Sturgeon are the fish they catch, and the eggs are used in making caviar. A line will reach half way across the lake. It is a rope an inch in diameter. It is carried out in the lake, large buoys being attached to it at intervals to keep it on the surface. The 20,000 hooks, baited with pieces of meat or fish, are lowered to the bottom of the lake by snoods of the proper length, attached to the line.

"It takes 20 boats with two men in each boat, to look after the big fish line, each boat, having in charge a 1000-hook section of line. The hooks are placed 13 inches apart and to half the entire complement of the line requires about 1000 pounds of bait. The first baiting of the 20,000 hooks takes up the time of 40 men in the 20 boats the best part of a day.

July 3. ✓

"To haul in a 70-pound sturgeon from the bottom of the lake and land it in a boat is not an exciting bit of work. It requires strength on the part of the fisherman more than skill. There is no danger of losing the catch unless the snood or hook breaks.

"In the flush day of these sturgeon fisheries on Winnebago Lake an average catch ran one fish to about every 10 hooks. The vagaries of the fish were such, though, that often the fishermen on one section of a thousand hooks would find not more than two or three sturgeon, while a section on one side or the other might have more than one to every 10 hooks. It is related that one time during the most prolific days of the sturgeon fisheries the fishermen went over a six-mile line without finding a sturgeon on a single one of its 20,000 hooks.

"In the days when the sturgeon in Winnebago Lake was taken only for its meat the market for the fish was chiefly in the lumber regions thereabout, it being in great demand in the lumber camps. Sturgeon had a standard price of six cents a pound, fresh, and seven cents smoked. Although the catch of sturgeon today in Winnebago Lake is not more than one-quarter what it was 10 years ago, its value is 10 times as much."—New York Sun.

July 3. ✓

Halibut at Portland.

Sch. Ella G. King was at Portland Monday with 3000 pounds of halibut and 6000 pounds of salt cod.

July 5. ✓
BEAM TRAWLING
INVESTIGATION.

SENATE COMMITTEE HAS REPORTED FAVORABLY ON \$5000 APPROPRIATION FOR IT.

A favorable report has been made by the senate committee on fisheries on the amendment to the sundry civil bill appropriating \$5000 to be expended by the bureau of fisheries in investigating the effect on fish of steam trawling, to which great opposition has arisen in several countries, inclusive of Canada and the United States.

Congressman Gardner has headed a movement for its suppression and the Gloucester fishermen have been especially interested.

✓
FEW MACKEREL
LANDED HERE.

There is little new from the mackerel fleet, the only recent arrival from the seining fleet being sch. Lizzie M. Stanley, Capt. Rufus McKay, which landed 1460 fresh mackerel here Wednesday.

The small netting crafts struck a few fish in Ipswich Bay which were landed here Wednesday. Sch. Marguerite brought in 900 fresh mackerel, while sch. Dixie was in this morning with 60 fish in count.

The Fishing Gazette says:

"The market remains quiet, with a limited demand for old fish. The new Cape Shore is being offered at \$14 and is not very active as yet.

"The first of the week brought four catches of the new mackerel to Newport and two to Boston. The four Newport cargoes amounted to 400 bbls. and 12,000 fish, all said to be large mackerel. They brought 24 and 25 cents each, says the "Gloucester Times. Since then large hauls have been made, as reported in our Boston market section, with a total of about 63,000 fish and 20 additional bbls. of salt mackerel. The largest catch for Monday was that of 18,000 fish by the Nettle Dixon, and there were several others of 10,000 and 11,000 fish. From Portland, Me., comes the word of one week's haul by Capt. Bernard Johnson at Harpswell, value \$1,000.

"The actual figures of the mackerel fishing on the Nova Scotia coast have not been given out, but it is known that the catch is small and very disappointing. The price, it is said, will likely open up around \$10.

July 5. ✓
SWORDFISH
SELLING WELL.

FOUR CRAFTS AT T WHARF TODAY GETTING GOOD PRICE FOR THEIR FARES.

Seven trips of ground fish and four of swordfish was the report from T wharf, Boston, this morning, the market being rather light after the holiday and especially on Friday, which is known as fish day in the trade.

Of the off shores, the Harpswell, sch. Eva Mildred has 18,000 pounds of halibut, and 10,000 pounds of salt cod in addition and the steam trawler Crest, 55,000 pounds of fresh fish.

The swordfish arrivals comprise 256 fish, the largest fare being that of sch. Priscilla, with 90 fish. Sch. Albert D. Willard has 44, the Yankee 42 and the Fannie Reed 80 fish.

Haddock sold at \$1 to \$1.25; large cod, \$2.25; market cod, \$1.85 to \$2; hake, \$1 to \$1.50; pollock, \$3.30. Halibut brought 7 1-2 cents for white and 5 1-2 cents for gray; swordfish \$10 1-2 cents and 11 cents per pound.

Boston Arrivals.

The fares and prices in detail are.

Sch. Thomas J. Carroll, 3500 haddock, 17,000 cod.

Steamer Crest, 53,000 haddock, 2000 cod.

Sch. William A. Morse, 9000 haddock, 9500 cod.

Sch. Arbitrator, 15,000 haddock, 6000 cod.

Sch. Good Luck, 2000 haddock, 13,000 cod.

Sch. Eva Mildred, 10,000 lbs. salt cod, 18,000 halibut.

Sch. Appomattox, 12,000 cod.

Sch. Albert D. Willard, 44 swordfish.

Sch. Yankee, 42 swordfish.

Sch. Fannie Red, 80 swordfish.

Sch. Priscilla, 90 swordfish.

Haddock, \$1 to \$2.25 per cwt.; large cod, \$2.25; market cod, \$1.85 to \$2; hake, \$1 to \$1.50; pollock, \$3.35; halibut, 7 1-2 cents for white and 5 1-2 cents for gray; swordfish \$10 1-2 cents and 11 cents per lb.

TODAY'S FISH MARKET.

Salt Fish.

Trawl bank cod, large, \$3.25; medium, \$2.87 1-2; snappers, \$2.00.

Handline Georges codfish, large, \$4 per cwt.; medium \$3.50; snappers, \$2.50.

Eastern halibut codfish, large, \$3.25; mediums, \$2.87 1-2. snappers, \$2.00.

Georges halibut codfish, large, \$4.12 1-2; mediums, \$3.50.

Drift codfish, large, \$3.75; mediums, \$3.37 1-2.

Haddock, \$1.50.

Pollock, \$1.25.

Cusk, large, \$2.50; medium, \$1.75; snappers, \$1.25.

Hake, \$1.25.

Cape Shore salt mackerel, \$11 per bbl.

Fresh Fish.

Haddock, 70c per cwt.

Peak and Cape North cod, large, \$1.75; medium, \$1.50; snappers, 75c.

Western cod, large, \$2; mediums, \$1.65; snappers, 75c.

All codfish not gulled, 10c per 100 pounds less than the above.

Hake, 70c.

Cusk, large, \$1.30; medium, \$1.00; snappers, 50c.

Dressed pollock, 80c; round, 70c.

Bank halibut, 8 1-2 cents per lb. for white and 6 1-2 cents for gray.

Fresh mackerel, 19 cents for large, 16 cents for medium.

July 5. ✓
STRIKE HOLDS UP
STEAM TRAWLERS.

The strike of the Boston marine firemen reached the men on the steam trawlers Foam, Spray, Swell and Ripple, on Wednesday, which came into port from the fishing grounds. There were three firemen on each of the boats, all of which were tied up.

FOURTH BROUGHT BUT FEW TRIPS.

SCH. MATTHEW S. GREER HOME FROM SHACKING WITH GOOD SALT COD FARE.

It was a pretty quiet Fourth along the water front, as far as fresh fish receipts were concerned, there being only one off shore arrival since Wednesday.

Sch. Matthew S. Greer from shacking has a nice trip, her haul being for 100,000 pounds of salt cod. Down from Boston is sch. Moanum, Capt. Hugh Quinlan with 8000 pounds of salt cod and 20,000 pounds of fresh fish.

The Gasoliers did not do much, the only arrivals being steamer Unknown with 50 barrels of small pollock and steamer Yankee, 15 barrels of blue backs.

Today's Arrivals and Receipts.

The arrivals and receipts in detail are:

Sch. Matthew S. Greer, shacking, 100,000 lbs. salt cod.

Sch. Moanum, via Boston, 8000 lbs. salt cod, 20,000 lbs. fresh fish.

Sch. Lizzie M. Stanley, seining, 1400 fresh mackerel.

Steamer Unknown, seining, 50 bbls. small pollock.

Sch. Marguerite, netting, 900 fresh mackerel.

Sch. Dixie, netting, 60 fresh mackerel.

Steamer Yankee, seining, 15 bbls. bluebacks.

Sch. Mary, via Boston.

Sch. Aloha, seining.

Vessels Sailed.

Sch. Pomiac, haddocking.

Sch. Frances P. Masquita, haddocking.

Sch. Hattie A. Heckman, salt drift- ing.

Sch. Arthur James, seining.

Sch. Montreb, seining.

Sch. Thomas A. Cromwell, halibut- ing.

Sch. Yakima, halibuting.

Sch. Cavalier, halibuting.

Halibut at Portland.

Two more trips of halibut were landed at Portland Wednesday, the Marjie Turner arriving from Western Banks with a fare of 28,000 pounds in addition to quite a catch of salt cod. The halibut were purchased by the F. S. Willard Company at 5 1-2 and 7 1-2 cents. Sch. Arthur D. Story of this port also arrived with 5000 pounds of halibut and 20,000 pounds of salt cod, caught on the northern edge of Georges. The J. W. Trefethen Co. took her halibut, while the salt catch will probably come here.

Salt Steamer Arrives.

The salt steamer Iser which left Trapani June 15 with a cargo of salt for the Gorton-Pew Fisheries company arrived in port this noon.

Will Command the Foam.

Capt. George Hamer who has been mate of the steam trawler Foam will now take command of that steamer.

Fishing Fleet Movements.

Sch. Elmer E. Gray arrived at Liverpool Tuesday and cleared for fishing.

July 5.

TRANSPLANTED FISH GROW BIG

Interesting Experiment Tried With Plaice on Dogger Bank.

The rapid growth of small plaice transplanted from shallow inshore grounds to the richer feeding ground of the Dogger bank, as compared with fish remaining on the inshore grounds, is strikingly shown by the Marine Biological Association's report, just issued, says the New York Tribune. Tests were conducted with marked fish.

From an average length of 8 3/4 inches, transplanted fish grew in one year to 14 inches, whereas when not transplanted they reached only 10 3/4 inches. In weight the increase of transplanted fish was 382 per cent., as against 100 per cent. for the others. As large plaice are much more valuable than small, transplantation, if conducted on a commercial scale, might introduce a new era in fishing.

July 6.

BEAM TRAWLERS ARE ON THE WAY.

The Fish Trades Gazette of London in a recent issue says:

On Tuesday afternoon the steam trawler Cambodia and Carmania, belonging to the Alliance Steam Fishing Company, of Grimsby, left that port for Newfoundland fisheries where they will remain until November, fishing on the banks, and carrying their fish into Canso, with possible occasional voyages into Halifax. The Cambodia spent some months on these grounds last summer, when her season was cut short by the vessel being almost wrecked. Despite heavy expenses, however, for repairs, etc., the experiment of trawling off Nova Scotia proved so satisfactory that the owners prepared the two vessels to make the journey across the Atlantic for the present summer season. Other trawlers may follow, as it is recognized that the modern steamer has fine opportunity of earning good money in Newfoundland waters, and especially at a period when fish is cheap at Grimsby.

WILL TRY MUFFLER CASE.

Two Boston Italian Fishermen To Appear In Boston Court.

The law regarding the muffling of the exhausts of power boats will be given a test in the East Boston courts on Tuesday. Capt. Hird of the Boston police cited the owner of two Italian fishing power boats to appear.

The law says it is unlawful to operate a power boat without a muffler so constructed as to muffle, in a reasonable manner, the noise of the explosions. The point hinges on what the court will regard as a "reasonable manner." Both the boats held up had mufflers.

IMPORTANT TO INVESTIGATE NOW

Before Beam Trawling Here Assumes Large Proportions.

Regarding the investigation of steam beam and other trawl fishing and its effect upon the fisheries which will probably be made by the fisheries bureau of the United States, an amendment appropriating \$5000 for this investigation having been reported by the Senate committee on fisheries, the object of the investigation as recommended is to determine whether the practice is destructive and whether it ought to be regulated or prohibited.

The investigation is recommended by the fisheries committee and by the commerce and labor department.

It is said the committee on fisheries is about ready to report a bill upon the subject.

In a letter to the Senate committee, acting Secretary of Commerce and Labor Charles Earl says in part:

"In the opinion of the commissioner of fisheries, it is most important that the effects of trawl fishing on the fish supply be ascertained and appropriate steps taken to offset their harmful character, if any, before the industry has attained large proportions on our

coasts. There is a tendency toward a marked augmentation of the fleet of steam trawling vessels and the establishment of the fishery in new regions, and if Congress is to take any cognizance of the fishery and apply restrictive or regulative measures, this is the proper time to acquire the necessary information.

"The subject has assumed an international status, first, because of the appearance of European steam trawling vessels on the grounds resorted to by American fishermen, and second, in view of the desire of the government of Canada and Newfoundland as informally communicated to our government to make an investigation and to enact requisite legislation along the lines adopted by the United States."

The matter will come up for reconsideration when the sundry civil appropriation bill is reported to the Senate.

July 6.

LITTLE BOATS HAVE BLUEBACKS.

SCH. CATHERINE BURKE BRINGS A NICE HALIBUT FARE FROM GREEN BANK.

The week closed quietly here, but three new arrivals being reported by the dory men who ply about the harbor at daylight, since yesterday's list.

Yesterday afternoon, sch. Catherine Burke, Capt. Daniel McDonald arrived from a halibuting trip with a nice fare consisting of 25,000 pounds of halibut 18,000 weight of salt cod and 5000 pounds of fresh fish. Capt. McDonald fished on Green Bank and had good weather most of the trip.

Sch. Francis J. O'Hara from LaHave has 60,000 pounds of fresh fish and sch. Eva and Mildred, down from Boston, brought 10,000 pounds of salt cod, which were left over from yesterday after disposing of her halibut.

The gasoline boats brought in some bluebacks and pollock yesterday among the arrivals reported being the Bessie A. with 60 barrels of bluebacks; Alice 40 barrels bluebacks and 20 barrels small pollock; Independence, eight barrels bluebacks and 20 barrels small pollock; Advance, 3 barrels bluebacks.

Today's Arrivals and Receipts.

The arrivals and receipts in detail are:

Sch. Francis J. O'Hara, Jr., LaHave Bank, 60,000 lbs. fresh fish.

Sch. Catherine Burke, Green Bank, 25,000 lbs. halibut, 18,000 lbs. salt cod, 5000 lbs. fresh fish.

Sch. Eva and Mildred, via Boston, 10,000 lbs. salt cod.

Steamer Bessie A., seining, 60 bbls. bluebacks.

Steamer Alice, seining, 40 bbls. bluebacks, 20 bbls. small pollock.

Steamer Independence, 8 bbls. bluebacks, 20 bbls. small pollock.

Steamer Advance, seining, 13 bbls. bluebacks.

Sch. Jennie H. Gilbert, shore.

Sch. Annie and Jennie, via Boston.

Sch. Quonnapowitt, shore.

Vessels Sailed.

Sch. Harriett, haddocking.

Sch. Mary F. Sears, haddocking.

Sch. Mary P. Goulart, haddocking.

Sch. Edith Silveria, haddocking.

Sch. Belbina P. Domingoes, haddocking.

Sch. Mary DeCosta, haddocking.

Sch. Jorgina, haddocking.

Sch. Frances V. Sylvia, haddock- ing.

Sch. Arabia, shacking.
Sch. Effie M. Prior, seining.
Sch. Clintonia, seining.
Str. Philomena, seining.
Str. Lois H. Corkum, seining.
Sch. Saladin, seining.
Str. Nashawena, seining.
Sch. Aloha, seining.
Str. Bessie M. Dugan, seining.
Sch. Rena A. Percy, halibuting.
Sch. Paragon, halibuting.
Sch. Preceptor, halibuting.
Sch. Blanche F. Irving, seining.
Sch. Regina, Boston.

TODAY'S FISH MARKET.

Salt Fish.

Trawl bank cod, large, \$3.25; medium, \$2.87 1-2; snappers, \$2.00.
Handline Georges codfish, large, \$4 per cwt.; medium \$3.50; snappers, \$2.50.

Eastern halibut codfish, large, \$3.25; mediums, \$2.87 1-2. snappers, \$2.00.

Georges halibut codfish, large, \$4.12 1-2; mediums, \$3.50.
Drift codfish, large, \$3.75; mediums, \$3.37 1-2.

Haddock, \$1.50.

Pollock, \$1.25.

Cusk, large, \$2.50; medium, \$1.75; snappers, \$1.25.

Hake, \$1.25.

Cape Shore salt mackerel, \$11 per bbl.

Fresh Fish.

Haddock, 70c per cwt.

Peak and Cape North cod, large, \$1.75; medium, \$1.50; snappers, 75c.

Western cod, large, \$2; mediums, \$1.65; snappers, 75c.

All codfish not gulled, 10c per 100 pounds less than the above.

Hake, 70c.

Cusk, large, \$1.30; medium, \$1.00; snappers, 50c.

Dressed pollock, 80c; round, 70c.

Bank halibut, 8 1-2 cents per lb. for white and 6 1-2 cents for gray.

Fresh mackerel, 19 cents for large, 16 cents for medium.

July 5.

USES OF AMBERGRIS.

Not Especially Aromatic, But It's Essential in Good Perfumes.

A press report from Victoria, British Columbia, the other day, stated that a piece of ambergris estimated to be worth \$150,000 was taken from a whale killed by the whaler Pretiana, which arrived at that port July 5, says the Washington Post. This is said to be one of the largest pieces of ambergris ever found.

Ambergris is supposed to be a morbid secretion of the liver of the spermaceti whale, found floating or washed ashore. It is a little lighter than water, and might easily be taken for a piece of the bark of a tree. On examination however, it is found to be of a waxy nature, streaked with gray, yellow and black, emitting a peculiar aromatic odor. It fuses at 140 to 150 degrees Fahrenheit, and at a higher temperature gives out a white smoke, which condenses into a crystalline, fatty matter.

It is found in all sizes, from one pound up to 20 or 30, but occasionally pieces weighing 100 or 200 pounds are found in whales.

Ambergris has been known from an early period, some pharmacopoeias prescribing it for fevers and nervous complaints. It is sometimes mingled with the incense burned in churches, and is also put in certain kinds of wine to improve the "bouquet."

But the great use of ambergris is in the manufacture of perfumery. Not that its fragrance is either very powerful or pleasing, but it possesses the peculiar property of causing other ingredients to throw out their odors, making them more specific and durable. In this respect it bears a resemblance to the use of mordants in dyeing, without which the colors would fail to become permanent. Hence all the best perfumes contain ambergris, which is one reason of their costliness, and hence, also, the fact that "homemade" cologne, for instance, smells only of alcohol.